

receiving said reservation information packet at said second router;  
checking information in said reservation information packet at said second router;  
generating a reservation request packet at the second router, when a result of said checking step indicates that a reservation request packet is to be transmitted back as a reply to said reservation information packet;  
transmitting said reservation request packet back from said second router;  
receiving the reservation request packet from said second router; and  
processing with respect to said reservation request packet to open the connection at said first router.

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cont

27. (Twice Amended) A method for opening a connection according to claim 26, wherein the step of processing at said first router comprises the step of:

checking that said reservation request packet corresponds to said reservation information packet that said first router transmitted.

28. (Amended) A method for opening a connection according to claim 26, wherein the step of generating said reservation request packet at said second router comprises the step of:

including a communication parameter in said reservation request packet, and

wherein the step of processing at said first router comprises the step of:  
referring to said communication parameter that said second router

included in said reservation request packet.

29. (Twice Amended) A method for opening a connection according to claim 28, wherein the step of processing at said first router comprises the step of:

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registering said communication parameter in said reservation request packet into a connection management table of said first router, and wherein the step of generating at the second router comprises the step of: registering said communication parameter in said reservation request packet into a connection management table of said second router.

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33. (Amended) A method for opening a connection according to claim 30, wherein the step of generating said reservation request packet comprises the step of:

*C2  
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determining a communication parameter by referring to information for managing communication provided by said second router.

34. (Amended) A method for opening a connection according to claim 32, said method further comprising the step of:

setting said information for managing communication at said first router by referring to a managing packet that is transmitted to said first router.

35. (Amended) A method for opening a connection according to claim 33, said method further comprising the step of:

setting the information for managing communication at said second router by